

OFF-HIGHWAY DRIVING “TAKE” LIST

These are only suggestions and must be supplemented by your personal requirements and experience. Take these items even if you don't know how to use them; chances are, someone else may be able to help you.

GENERAL PURPOSE TOOLS

- Various screwdrivers: slot, Phillips, Torx. Short, long, angle.
- Open-end, box, and Crescent wrenches
- Pliers, common and needle nose
- Wire cutters
- Vise grip pliers
- Hammer, regular and big
- ¼ inch and 3/8 inch ratchet, extensions, U-joint, metric &/or SAE
- ¼ inch, 3/8 inch, and ½ inch sockets & sparkplug socket
- 18 inch by ½ inch square drive lever bar
- Allen wrenches
- Hacksaw
- Files
- Chisel
- Pliers, snap-ring

SPECIALTY ITEMS

- Yank strap
- Shovel
- Jumper cables
- Air pump and good guage
- Tire plug kit & patches (Safety Seal or equivalent)
- Fire Extinguisher (readily accessible)
- Flash light with spare batteries and bulb
- Volt-ohmmeter or continuity tester
- Come-along
- Gloves
- Special lug-nut “key-wrench”
- Hydraulic bottle jack, Hi-lift jack

- Part retrieval magnet and mirror
- Tire irons
- First Aid Kit
- Hand Cleaner and rags or shop towels

SPARES

- Spare ignition and door keys (that you can get to)
- Tire plugs, patches, and boots
- Valve cores, stems, and pullers
- All engine (fan, A/c, etc) belts
- Fuel Filter
- Air Cleaner
- Radiator stop-leak
- Tape: duct and electrical
- Plastic tie wraps / zipties
- Five minute epoxy
- Aluminum foil
- Silicon gasket-maker
- Miscellaneous nuts, bolts, wire
- Fuses
- Wire, 14 gauge, 1 car length plus 10 feet
- Crimp wire splices
- Spark plug wire and connectors
- Ignition parts and spark plugs
- Hoses: radiator, fuel, and vacuum
- Hose splices
- Muffler clamps
- Toilet paper
- Trash bags

FLUIDS

- Water for you and the vehicle
- Gasoline, one to ten gallons
- Motor oil
- Antifreeze

- Brake fluid
- Transmission oil
- Differential oil
- Power steering fluid

NAVIGATIONAL TOOLS

- Maps: USGS Topographic, State Agencies, Auto Club, DeLorme Atlas
- Books of the area
- Global Positioning System (GPS)
- Compass
- Altimeter
- Vehicle odometer
- Triangulation equipment
- Binoculars
- CB Radio
- Discussions with others (English/Spanish dictionary)